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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wells, et al.) Group Art Unit Unknown
Appl. No. : Unknown (This is a Continuation)
of copending Application of)
U.S. Serial No. 09/981,547)
Filed : January 11, 2002)
For : METHODS FOR RAPIDLY)
IDENTIFYING SMALL)
ORGANIC MOLECULE)
LIGANDS FOR BINDING TO)
BIOLOGICAL TARGET)
MOLECULES)

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United States Patent and Trademark
Office, PO Box 2327, Arlington,
VA 22202, on

January 14, 2002

(Date)

Ginger R. Dreger, Reg. No. 33,055

Examiner : Unknown

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SECOND PRELIMINARY AMENDMENT

Commissioner for Patents
United States Patent and Trademark Office
PO Box 2327
Arlington, VA 22202

Dear Sir:

Please amend this application in the following aspects.

In the Claims:

Please amend claim 40 to read as follows:

40. (Amended) A process comprising
(a) screening a library of small organic compounds with a target protein-ligand
conjugate formed by the covalent bonding of a biological target molecule comprising a first
reactive functionality with a compound that comprises (1) a second reactive functionality and (2)
a chemically reactive group, wherein the second reactive functionality of the compound reacts
with the first reactive functionality of the biological target molecule to form a first covalent bond
such that the protein-ligand conjugate contains a free chemically reactive group, under conditions